

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	175	(makoto near kosugi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 11:01
S2	35	S1 and clutch and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 11:02
S3	31	(( "5957806" ) or ( "4884667" ) or ("5669849" ) or ( "5833570" ) or ("4823643" ) or ( "5327795" ) or ("5876305" ) or ( "6016883" ) or ("6227063" ) or ( "4618043" ) or ("4768636" ) or ( "5016174" ) or ("5603241" ) or ( "5810692" ) or ("5809836" ) or ( "5851164" ) or ("6112870" ) or ( "4541308" ) or ("4560045" ) or ( "4584908" ) or ("4601369" ) or ( "4628771" ) or ("4766774" ) or ( "4817776" ) or ("4914982" ) or ( "4925416" ) or ("4939502" ) or ( "4949078" ) or ("4955258" ) or ( "4986396" ) or ("5183439" ) or ( "5239894" ) or ("5305663" ) or ( "5429005" ) or ("5452779" ) or ( "5551390" ) or ("5622080" ) or ( "5752211" ) or ("5847272" ) or ( "5882278" ) or ("5887670" ) or ( "5908460" ) or ("5984818" ) or ( "5992267" ) or ("6030311" ) or ( "6065446" ) or ("6070117" ) or ( "6085136" ) or ("6092633" ) or ( "6161642" ) or ("6206128" ) or ( "6223592" ) or ("6223592" ) or ( "6277051" ) or ("6470764" ) or ( "6481304" ) or ("6530861" ) or ( "6616576" ) or ("6681650" ) or ( "6851328" ) or ("7058498" ) or ( "7079933" ) or ("7149617" ) or ( "7158872" ) or ("7204785" ) or ( "7374511" ) or ("7380630" ) or ( "7472616" ) or ("7507182" ) or ( "7520832" ) or ("7540211" ) or ( "7601088" ) or ("7625309" ) or ( "7673727" ) or ("20020035009" ) or ( "20030045393" ) or ( "20030226416" ) or ("20040138024" ) or ( "20040140174" ) or ( "20050096824" ) or	US-PGPUB	OR	OFF	2010/06/19 11:03

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("5436833") or ("5556356") or  
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("6095003") or ("6095947") or  
("6095304") or ("6105449") or  
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("3602344") or ("3691872") or  
("3921773") or ("3919964") or  
("3863518") or ("3855875") or  
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("4055023") or ("4179919") or  
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		("4474242") or ("4475641") or ("4475503") or ("4479570") or ("4488054") or ("4495913").PN.				
S4	168	("5957806") or ("4884667") or ("5669849") or ("5833570") or ("4823643") or ("5327795") or ("5876305") or ("6016883") or ("6227063") or ("4618043") or ("4768636") or ("5016174") or ("5603241") or ("5810692") or ("5809836") or ("5851164") or ("6112870") or ("4541308") or ("4560045") or ("4584908") or ("4601369") or ("4628771") or ("4766774") or ("4817776") or ("4914982") or ("4925416") or ("4939502") or ("4949078") or ("4955258") or ("4986396") or ("5183439") or ("5239894") or ("5305663") or ("5429005") or ("5452779") or ("5551390") or ("5622080") or ("5752211") or ("5847272") or ("5882278") or ("5887670") or ("5908460") or ("5984818") or ("5992267") or ("6030311") or ("6065446") or ("6070117") or ("6085136") or ("6092633") or ("6161642") or ("6206128") or ("6223592") or ("6223592") or ("6277051") or ("6470764") or ("6481304") or ("6530861") or ("6616576") or ("6681650") or ("6851328") or ("7058498") or ("7079933") or ("7149617") or ("7158872") or ("7204785") or ("7374511") or ("7380630") or ("7472616") or ("7507182") or ("7520832") or ("7540211") or ("7601088") or ("7625309") or ("7673727") or ("20020035009") or ("20030045393") or ("20030226416") or ("20040138024") or ("20040140174") or ("20050096824") or ("20050143220") or ("20060074539") or ("20060096798") or ("20060185459") or ("20060201766") or ("20060264295") or ("20070066441") or ("20070135261") or ("20080006107") or ("20080021621") or ("20080033620") or ("20080127760") or ("20080154453") or ("20090078071") or ("20090222182") or ("20090270224") or ("20090287386") or ("20090287387") or ("20090292432") or ("20100004092") or ("20100029441") or ("20100030436") or ("20100050805") or ("20100087294") or	USPAT	OR	OFF	2010/06/19 11:03

		("20100100288") or ("5479349") or ("6145398") or ("4425988") or ("4795011") or ("4821607") or ("4843916") or ("4853502") or ("4860607") or ("5251138") or ("5881853") or ("5983740") or ("6024673") or ("6026342") or ("6164149") or ("4252223") or ("4252222") or ("4261216") or ("4271724") or ("4324156") or ("4329885") or ("4344514") or ("4461460") or ("4474078") or ("4825831") or ("4858131") or ("4899624") or ("4934502") or ("5050079") or ("5193062") or ("5377800") or ("5394743") or ("5411448") or ("5429221") or ("5436833") or ("5556356") or ("5696680") or ("5794751")).PN. or ("5876304") or ("5901608") or ("5916059") or ("5966989") or ("5971889") or ("5970811") or ("5984068") or ("5996754") or ("6050379") or ("6070485") or ("6095003") or ("6095947") or ("6095304") or ("6105449") or ("6123591") or ("6189665") or ("3602344") or ("3691872") or ("3921773") or ("3919964") or ("3863518") or ("3855875") or ("3841449") or ("3815713") or ("4055023") or ("4179919") or ("4085834") or ("4099421") or ("4250923") or ("4254672") or ("4257506") or ("4265144") or ("4274306") or ("4274305") or ("4279334") or ("4296642") or ("4300652") or ("4301689") or ("4307624") or ("4312434") or ("4345508") or ("4352710") or ("4355607") or ("4380177") or ("4393732") or ("4398432") or ("4428248") or ("4436572") or ("4442964") or ("4454497") or ("4463842") or ("4466279") or ("4474242") or ("4475641") or ("4475503") or ("4479570") or ("4488054") or ("4495913")).PN.				
S5	39	("5517876") or ("6230577") or ("6619450") or ("20010002575") or ("5129649") or ("6481554") or ("6502681") or ("20040118652") or ("1500878") or ("20060094567") or ("20060124422") or ("20060128525") or ("20060128527") or ("20060160660") or ("20060169569") or ("20060169561") or ("20060169562")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/19 13:11

S6	11	("20070199755") or ("20070244617") or ("20070240955") or ("20070240956") or ("20070243973") or ("20070243972")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/19 13:23
S7	9139	((701/51-52,54-56,64,67) or (477/166-181) or (192/3.51,3.55,3.58,20,30) or (180/292-294)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/19 13:44
S8	1	S1 and (automobile car vehicle motorbike motorcycle) and transmission and (clutch same shift same actuator same overlapping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 13:46
S9	8	S1 and (automobile car vehicle motorbike motorcycle) and transmission and (clutch same shift same actuator) and overlap\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 13:47
S10	530	(automobile car vehicle motorbike motorcycle) and transmission and (clutch same shift same actuator) and overlap\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 13:47
S11	77	S10 and (clutch same bias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 13:48
S12	6	S10 and multiplate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 13:49
S13	73	(automobile car vehicle motorbike motorcycle) and transmission and (clutch same shift same actuator same overlap\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 14:26
S14	30	(automobile car vehicle motorbike motorcycle) and ((clutch with (worn wear\$3 tear\$3)) same stroke same (separate distant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 15:29
S15	3	S14 and (stroke near2 position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 15:30
S16	3	(automobile car vehicle motorbike motorcycle) and (clutch same actuator same (bias spring) same (enlarg\$3 near2 (zone region area)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 17:11

S17	18	("3421384"   "3712156"   "4510820"   "4874070"   "4955257"   "5285880"   "5505100"   "5609068"   "5624351"   "5706197"   "5941795"   "5957810"   "6223874"   "6309325"   "6319173"   "6364813"   "6397998").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/19 17:19
S18	24	("2006/0094567"   "2007/0267240"   "2008/0021621"   "2009/0066169"   "2009/0292429"   "5411448"   "6186923"   "7044281").URPN.	USPAT	OR	ON	2010/06/19 17:19
S19	20	(automobile car vehicle motorbike motorcycle) and (clutch same shift same (enlarg\$3 near2 (zone region area)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/19 17:21
S20	49	(automobile car vehicle motorbike motorcycle) and ((partial clutch" with engage\$5) same torque)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/12/31 11:12
S21	3	(automobile car vehicle motorbike motorcycle) and ((partial clutch" with engage\$5) same shift\$3 same overlap \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/12/31 11:13
S22	163	(automobile car vehicle motorbike motorcycle) and ((clutch near2 engage \$5) same torque same gear same shift \$3 same overlap\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/12/31 11:15
S23	312	(automobile car vehicle motorbike motorcycle) and ((clutch near2 engage \$5) same ((enlarg\$3 expand\$3 increas \$3 extend\$3) near2 (zone region area)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/12/31 12:44
S24	123	(automobile car vehicle motorbike motorcycle) and ((clutch near2 engage \$5) same ((enlarg\$3 expand\$3 increas \$3 extend\$3) near2 (zone region area)) same (bias coil spring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/12/31 12:49
S27	13	(automobile car vehicle motorbike motorcycle) and (((clutch near2 engage\$5) with (partly partial\$2)) same ((enlarg\$3 expand\$3 increas\$3 extend\$3) near2 (zone region area)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/12/31 14:18

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S28	6596	((701/51-52,54-56,64,67) or (477/166-181) or (192/3.51,3.55,3.58,20,30) or (180/292-294)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/12/31 14:13

S29	1	S28 and ((automobile car vehicle motorbike motorcycle) and ((partial clutch" with engage\$5) same shift\$3 same overlap\$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/31 14:14
S30	0	S28 and ((automobile car vehicle motorbike motorcycle) and ((clutch near2 engage\$5) same ((enlarg\$3 expand\$3 increase\$3 extend\$3) near2 (zone region area))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/31 14:15
S31	5	((automobile car vehicle motorbike motorcycle) and ((clutch near2 engage \$5) same ((enlarg\$3 expand\$3 increase \$3 extend\$3) near2 (zone region area))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/31 14:15
S32	2	S28 and ((automobile car vehicle motorbike motorcycle) and ((partial clutch" with engage\$5) same torque)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/31 14:17

1/1/2011 10:51:23 PM

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